Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMS control number POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b). I hereby appoint: Practitioners associated with the Customer Number: 26389 Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used): Name Registration Registration Number Number as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b). Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to: 1 The address associated with Customer Number: 26389 OR Firm or Individual Name Address City Country Telephone Email Assignee Name and Address: Northwest Biotherapeutics, Inc. 4800 Montgomery Lane, Suite 800 Bethesda, MD 20814 A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee. and must identify the application in which this Power of Attorney is to be filed. SIGNATURE of Assignee of Record The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Title President and Chief Brequtive Officer
The collector of thousands a repeated by 3 CFR 131, 132 and 133. The reformation is required to obtain or retain a benefit by the public which is to the family by the USPTO to process) an application. Confidentially is gooded by 58 LSS 0.22 and 57 CFR 1.1 and 1.14. This collection is estimated to take 3 minutes. by the USPTO by process) an application. Contrionhality is governed by 3b USC 122 and 3T CRR 1.11 and 1.14. The collection is estimated to take 3 minutes to complete, including pathering, presping, and submitting the completed application from the tell'SPTO. There will vary depending upon the individual case. Any USP and and Total Cardinards Officer. USP pathern a

Date

Telephone

7,2010

Signature

Alton L.

Boynton

Name